

# Amos Hason

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in amos-hason

🐙 AmosHason

## About Me

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Independent and self-disciplined autodidact with proven self-learning abilities. Curious, ambitious, and passionate about artificial intelligence research and development. Able to quickly adapt to new development environments, platforms, technologies, and methodologies.

Available for full-time onsite and remote work. Able to relocate.

## Education

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### Ben-Gurion University of the Negev

Mar 2022 – Dec 2024

*M.Sc. in Computer Science*

- **Focus:** Intelligent and Autonomous Systems
- **Research Area:** Unsupervised Sequential Disentangled Representation Learning
- **Skills:** Deep Learning, Deep Generative Models, Time Series Models, Signal Processing, Computer Vision, Music Information Retrieval
- **Teaching:** Algorithms, Python
- **GPA:** 90/100

### The Open University of Israel

Mar 2015 – May 2017

*B.Sc. in Sciences: Emphasis on Computer Science*

- **Skills:** Artificial Intelligence, Computational Intelligence, Computational Creativity, Data Mining, Machine Learning, Artificial Neural Networks, Evolutionary Computation, Algorithms, System Programming, Object-Oriented Programming, Functional Programming, Programming Language Theory, Database Systems, Physics, Chemistry, Meteorology
- **GPA:** 88/100 (Honors Graduate), Top 20%

## Professional Experience

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### Software Engineer

Herzliya, Israel

*Varonis*

Oct 2020 – June 2021

- Backend software design and development using C# (.NET Framework) and Python in a team that productizes a data security insight generation feature that is based on user profiling and peering.

### Software Engineer

Tel Aviv, Israel

*Fabric*

Feb 2018 – Oct 2020

- Software design and development in a multi-disciplinary robotics environment using C# (.NET Core) and Python.
- Initiating software projects from scratch as well as developing existing software projects.
- Involvement in the entire software life cycle: planning, prioritizing, design, development, testing, integration, and release.

### QA Engineer

Tel Aviv, Israel

*Check Point Software Technologies*

Mar 2013 – Nov 2014

- Performance testing of network security solutions.

## Technologies

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**Programming Languages:** Python, C#, Java, C, Lisp, F#

**Libraries:** PyTorch, PyTorch Lightning, NumPy, Pandas, Matplotlib

**HPC:** Slurm

**MLOps:** Neptune

**Typesetting:** LaTeX